

The Spearman Rank Correlation Coefficient is computed as follows:  
Table VII.

Class	Rank in frequency of circulation	Rank in frequency of referral	Difference between the ranks	Difference <sup>2</sup> N=12
General.	5	10	-5	25
Ph.& rel.	7	7	0	0
Religion	8	6	2	4
Soc.Sci.	1	1	0	0
Language	11	11	0	0
Pure Sci.	9	8	1	1
Technology	2	2	0	0
The Arts	4	5	-1	1
Literature	6	4	2	4
Gen.Geo. &History	3	3	0	0
Biography	10	12	-2	4
Fiction	12	9	3	9
total:				48

$$r = 1 - \frac{6 \sum d^2}{N(N^2 - 1)}$$

$$\begin{aligned} \text{Thus, } &= 1 - \frac{6 \times 48}{12(12^2 - 1)} = 1 - \frac{288}{12(144 - 1)} = 1 - \frac{288}{1,716} \\ &= 1 - 0.1678321 \\ &= 0.8321679 \end{aligned}$$

To further ascertain this relationship between the general pattern of